

Western Electric Co., Incorporated,
Engineering Dept.,
New York.

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Issue 2 - BT-431341.
Replacing all previous issues.
May 31, 1921.

CIRCUIT REQUIREMENTS
SIGNAL CIRCUIT

Message Register - Special "A" Switchboard - Full Mechanical Power Driven System.

GENERAL DESCRIPTION

1. This circuit is used at the special "A" switchboard with cord and district circuits, to record the number of incoming calls from a full mechanical office which have been completed by the operator.

DETAILED DESCRIPTION

2. The coin collect and message register key is operated, closing a circuit which operates the message register and lights the pilot lamp. The key is released, releasing the message register, extinguishing the lamp and restoring the circuit to normal.

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CIRCUIT REQUIREMENTS

OPERATE

NON-OPERATE

RELEASE

5-M Test and Readj.
Message .036 amp.
Register

Test and Readj.
.032 amp.

5-C Test and Readj.
Message on 20 volts D.C.
Register

Test and Readj.
18.5 volts D.C.